

# INTERNATIONAL SEARCH REPORT

PCT/GB 03/05324

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F2/30 A61F2/46 A61L31/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2 708 192 A (CAHLIK) 3 February 1995 (1995-02-03)	1,2,4, 8-11,16, 17,19
A	page 4, line 31 -page 6, line 9; figure 1	6
Y	GB 2 324 731 A (BRADNOCK) 4 November 1998 (1998-11-04)	1,2,4, 8-11,16, 17,19
	page 4, line 6 - line 7; figure 1	
A	US 4 447 915 A (WEBER) 15 May 1984 (1984-05-15) cited in the application the whole document	1-4,7, 12,13, 17,19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

15 April 2004

Date of mailing of the international search report

23/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/28926 A (SPIERINGS) 25 May 2000 (2000-05-25) cited in the application the whole document ---	1, 4, 8, 16-19
A	DE 34 45 709 A (DRAENERT) 19 June 1986 (1986-06-19) page 17, line 35 - line 38; figure 4 ---	1
A	WO 00/24341 A (PIERSON) 4 May 2000 (2000-05-04) claim 14 ---	5
A	GB 2 253 564 A (CHAS F THACKRAY) 16 September 1992 (1992-09-16) ---	
A	DE 44 39 049 A (CORIMED KUNDENORIENTIERTE MEDIZINPRODUKTE) 11 July 1996 (1996-07-11) ---	
A	WO 01/66045 A (CORIPHARM MEDIZINPRODUKTE) 13 September 2001 (2001-09-13) ---	
A	US 5 092 891 A (KUMMER) 3 March 1992 (1992-03-03) -----	

# INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
FR 2708192	A	03-02-1995	FR	2707477 A1	20-01-1995
			FR	2708192 A1	03-02-1995
GB 2324731	A	04-11-1998	NONE		
US 4447915	A	15-05-1984	CH	648477 A5	29-03-1985
			AT	7358 T	15-05-1984
			DE	3163509 D1	14-06-1984
			EP	0058744 A1	01-09-1982
			ES	260280 Y	16-10-1982
WO. 0028926	A	25-05-2000	NL	1010539 C2	15-05-2000
			AU	1296900 A	05-06-2000
			EP	1128788 A1	05-09-2001
			JP	2002529195 T	10-09-2002
			WO	0028926 A1	25-05-2000
			US	6669733 B1	30-12-2003
DE 3445709	A	19-06-1986	DE	3445709 A1	19-06-1986
			AT	64084 T	15-06-1991
			DE	3583144 D1	11-07-1991
			WO	8603667 A1	03-07-1986
			EP	0205512 A1	30-12-1986
			JP	2738677 B2	08-04-1998
			JP	62501130 T	07-05-1987
WO 0024341	A	04-05-2000	US	6251141 B1	26-06-2001
			AU	1115100 A	15-05-2000
			WO	0024341 A2	04-05-2000
GB 2253564	A	16-09-1992	NONE		
DE 4439049	A	11-07-1996	DE	4439049 A1	11-07-1996
WO 0166045	A	13-09-2001	DE	29822534 U1	27-04-2000
			WO	0166045 A1	13-09-2001
			JP	2003525697 T	02-09-2003
US 5092891	A	03-03-1992	NONE		